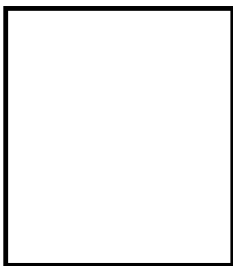


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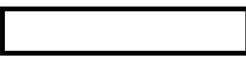
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VEHICULAR CABLE BRIDGE CONSTRUCTION SEQUENCE
XOM CA TRANG, NORTH VIETNAM
1757N 10548E

1. SIGNIFICANCE:


THIS BRIEFING BOARD DEPICTS THE CONSTRUCTION--FROM THE BEGINNING STAGES TO ITS COMPLETION--OF A VEHICULAR CABLE BRIDGE BUILT UPON THE ABUTMENTS OF THE DESTROYED XOM CA TRANG HIGHWAY BRIDGE OVER THE NAM QUAT 

2. BACKGROUND:

THE XOM CA TRANG AREA WAS STRUCK TWICE IN APRIL 1965, WHEN THE XOM CA TRANG HIGHWAY BRIDGE OVER THE RAO CAI  WAS DESTROYED. THE XOM CA TRANG HIGHWAY BRIDGE OVER THE NAM QUAT WAS PROBABLY DESTROYED AT THE SAME TIME.

25X1

3. REMARKS:

RECONNAISSANCE PHOTOGRAPHY  REVEALED THE FIRST KNOWN VEHICULAR CABLE BRIDGE IN NORTH VIETNAM. THE TECHNIQUE EMPLOYED CONSISTED OF THE IMPLEMENTATION OF CABLES AND REMOVABLE SECTIONS OF BRIDGE DECKING IN ORDER TO MAKE AN APPARENTLY UNSERVICEABLE BRIDGE SERVICEABLE. THE DECKING WAS PLACED ON THE CABLES AT NIGHT IN ORDER TO ACCOMMODATE VEHICULAR TRAFFIC, AND REMOVED DURING THE DAY

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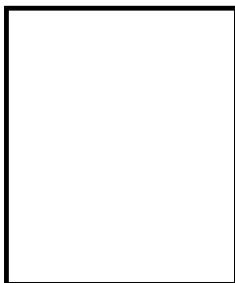
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TO LESSEN THE DANGER OF U.S. AIR STRIKES.

4. MISSION READOUT:

[REDACTED] REVEALS THE XOM CA TRANG HIGHWAY
BRIDGE OVER THE NAM QUAT TO BE DESTROYED WITH ONLY THE ABUTMENTS
INTACT. BOTH BRIDGE APPROACHES ARE IN DISUSE AND THERE IS NO APPARENT
ACTIVITY AT THE BRIDGE SITE.

[REDACTED] REVEALS CABLE ANCHORAGES AT BOTH BRIDGE
APPROACHES AND CABLES IN THE PROCESS OF BEING STRUNG. A PERSONNEL
TRENCH IS BEING DUG NEAR THE SOUTHEAST APPROACH.

[REDACTED] REVEALS FOUR CABLES TAUTLY STRUNG BETWEEN
THE ABUTMENTS WITH BOTH CABLE ANCHORAGES FILLED. DECK CONSTRUCTION
MATERIAL IS OBSERVED ON BOTH APPROACHES.

[REDACTED] REVEALS SECOND CABLE ANCHORAGES DUG IN
BOTH BRIDGE APPROACHES; THE APPROACHES SHOW ACTIVE USE.

[REDACTED] REVEALS THAT THE SECOND CABLE ANCHORAGE
ON THE NORTHWEST APPROACH IS FILLED AND THE ONE ON THE SOUTHEAST APPROACH
IS PARTIALLY FILLED.

[REDACTED] REVEALS THAT THE CABLE ANCHORAGES ARE
FILLED. REMOVABLE BRIDGE DECKING IS ALIGNED ON THE NORTHWEST
APPROACH AND REMOVABLE DECKING IS BEING ASSEMBLED ON THE SOUTHEAST

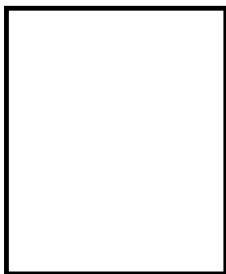
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APPROACH. TWO POSSIBLE DECKING DRAW ROPES ARE STRUNG LOOSELY BETWEEN THE ABUTMENTS IN ADDITION TO THE FOUR DECK CABLES.

 REVEALS THAT THE BRIDGE IS APPARENTLY COMPLETED. NO REMOVABLE DECKING IS OBSERVED AT THE BRIDGE SITE, HOWEVER, PROBABLY AS A PRECAUTION AGAINST U.S. AIR STRIKES.

ALSO DEPICTED ON THE GRAPHIC IS THE UNSERVICEABLE XOM CA TRANG HIGHWAY BRIDGE OVER THE RAO CAI.

A NEW ROAD IS OBSERVED UNDER CONSTRUCTION ON THE SOUTHWEST BANK OF THE NAM QUAT AT 1757N 10547E. THE ROAD CONSISTS OF A CLEARING OPERATION EXTENDING APPROXIMATELY 600 YARDS BETWEEN UTM WE859858 AND UTM WE859859.

A SECOND POSSIBLE CABLE BRIDGE IS OBSERVED UNDER CONSTRUCTION AT UTM WE859859 AND CONSISTS OF A WOODEN PIER CONSTRUCTED IN THE MIDDLE OF THE RIVER, SUPPORTING AT LEAST ONE TAUTLY STRUNG CABLE. AN APPROACH IS OBSERVED UNDER CONSTRUCTION ON THE NORTHEAST BANK ALTHOUGH THIS ACTIVITY IS NOT AS YET CONNECTED TO ROUTE 15.



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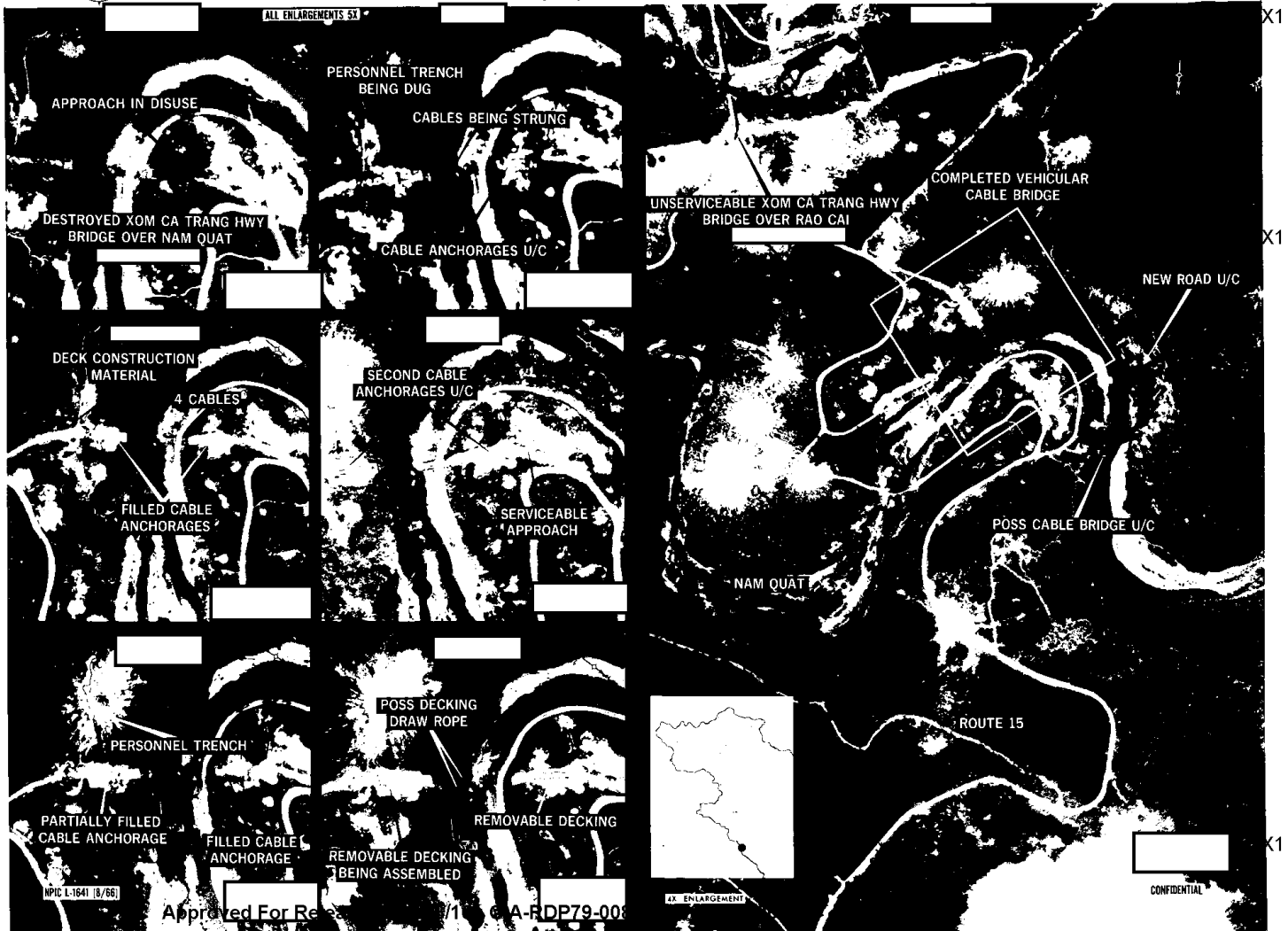
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VEHICULAR CABLE BRIDGE CONSTRUCTION SEQUENCE

XOM CA TRANG, NORTH VIETNAM
17-57N 105-48E

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